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Cross-References to Related Applications

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This application is a Continuation-In-Part of US patent application serial number
now U.S. Patent No. 6,733,287
10/091,089 filed on 3/06/02, ~~currently still pending~~, the entire contents of which are
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herein incorporated fully by reference thereto.

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Technical Field

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The present invention relates generally to a molar tube, and more particularly to a molar tube that is adapted to receive an archwire. More particularly still, the invention relates to a molar tube that facilitates the withdrawal or adjustment of an archwire after the archwire has been employed in an orthodontic treatment. The invention allows an archwire to be locked in the molar tube, thus preventing slippage.

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Background

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During orthodontic treatment and the use of fixed appliances on the teeth, including brackets for receiving an archwire, molar tubes are employed to anchor the distal ends of the archwire. The molar tubes are mounted on molar teeth, which constitute the posterior teeth in the mouth. Following the placement of the distal ends of the archwire in molar tubes, it is customary to trim the ends of the wire and then bend the ends that protrude from the distal ends of the tubes to prevent the archwire from moving